PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. 2002-IP-009052U1 Attorney Docket Number **DECLARATION FOR UTILITY OR** Trinidad Munoz, Jr. First Named Inventor **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number Filing Date Declaration Declaration Submitted after Initial OR Submitted Art Unit Filing (surcharge (37 CFR 1.16 (e)) with Initial

	Filing	required)	Examiner Name			_				
As the below named inventor, I hereby declare that:										
My residence, mailing address, and citizenship are as stated below next to my name.										
l b	I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
Γ										
	Methods of Diverting Treating Fluids in Subterranean Zones and Degradable Diverting									
\	Materials									
				•						
	(Title of the Invention)									
th	e specification of which									
٢	is attached hereto									
	OR F									
	was filed on (MM/DD/YYYY)		as United States A	Application Number	or PCT International					
	L									
Δr	plication Number	and was amend	ed on (MM/DD/YYYY)		(if applicable).					
-ارب	phoduoritamos				<b>_</b>					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.										
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.										
j h	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United									
	breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country out of the states of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filling date before that of the application on which priority is									
cla	claimed.									
	Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Not Claimed	YES NO	<u>.</u>				
	Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:									

## **DECLARATION** — Utility or Design Patent Application

nber abel		OR 🗸 Co	rrespondence address below				
Robert A. Kent							
Halliburton Energy Services P.O. Box 1431 Address							
	ок	- <del></del>	73536-0440				
!	State		ZIP				
580-251-3125	80-251-3125		580-251-3917				
Telephone			Fax				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR:							
	Family Name Munoz, Jr. or Surname						
(first and middle [if any])  Inventor's Signature							
ОК		USA	US				
State		Country	Citizenship				
OK		73533	USA				
		ZIP	Country				
	s been						
	Family Name or Surname						
(			Jun 26, 2003 Date				
		USA	us				
			Citizenship				
Residence: City State Country Citizenship  1810 Windsor Drive							
Mailing Address							
OK		73533	USA				
State		ZIP	Country				
_supplemental Additic	onal Inve	entor(s) sheet(s) PTO/SB	/02A attached hereto.				
	580-251-3125 Felephone  y own knowledge are lents were made with under 18 U.S.C. 10  A petition has one of the control of the	OK State  580-251-3125 Felephone  y own knowledge are true and the state of the sta	OK State  580-251-3125 Felephone  Yown knowledge are true and that all statements malents were made with the knowledge that willful false, under 18 U.S.C. 1001 and that such willful false state  A petition has been filed for this unsignated by the period of the sunsignated by the period of the p				

PTO/SB/81 (05-03)

Approved for use through 11/30/2005. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number Filing Date First Named Inventor Trinidad Munoz, Jr. POWER OF ATTORNEY OR Methods of Diverting Treating Title **AUTHORIZATION OF AGENT** Art Unit **Examiner Name Attorney Docket Number** 2002-IP-009052U1 I hereby appoint: Place Customer Number Bar Code Practitioners at Customer Number Label here X Practitioner(s) named below: Registration Number Name See attached as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. Place Customer Number Bar Code Practitioners at Customer Number. Label here OR Firm or Individual Name Address Address Zip State City Country Telephone I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. X Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature Telephone 580-251-3125 Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

forms are submitted.

\*Total of

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## **DECLARATION**

## REGISTERED PRACTITIONER **INFORMATION** (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Halliburton Energy Services, Inc. Practitioners		Baker Botts Practitioners	
William E. Shull	29,438 ·	Scott F. Partridge	28,142
Michael D. McCully	29,566	Mitchell D. Lukin	30,772
Mark A. Smith	30,220	Claude E. Cooke, Jr.	34,142
William M. Imwalle	35,904	Paul N. Katz	35,917
Paul I. Herman	37,349	Ronald L. Chichester	36,765
Robert A. Kent	28,626	Howard Speight	37,733
Craig W. Roddy	36,256	Michael Hawes	38,487
John W. Wustenberg	35,415	Roger J. Fulghum	39,678
		Michael Locklar	44,878
		Carey C. Jordan	47,646
		John Shumaker	52,223
		David C. Sulkis	52,260
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Buston Hear Statement: This from in collected to take 0.4 hours to complete. Time val very departing upon the reache of the individual case. Any executives on the executive of time you are required to complete this form though to contact to the Chief Indexection Calcer, Petert and Tradements, Calcer, Charleston, DC 2007. DO INOT GEND FREES OR COMPLETED PORGES TO THES ADDRESS. SEED TO: Assistant Countricioner for Peters, Washington, DC 2009.

## **ASSIGNMENT**

Whereas, I/We, Trinidad Munoz, Jr. and Bradley L. Todd of Stephens County, Duncan, Oklahoma, have invented "Methods of Diverting Treating Fluids in Subterranean Zones and Degradable Diverting Materials" for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application first executed on <a href="June 26">June 26</a>, 2003</a>, submitted concurrently herewith, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 30 day of June, 2003, at D	Ouncan, Stephens County, Oklahoma U.S.A.			
	Talland			
	Signature			
State of Oklahoma ) ) ss County of Stephens )				
Before me personally appeared said <b>Trinidad Munoz</b> , <b>Jr.</b> and acknowledged the instrument to be his free act and deed this day of June, 2003.				
Seal 3-13-2006	(Notary Public) #02002595			
Executed thisday of June, 2003, at D	uncan, Stephens County, Oklahoma U.S.A.			
	Bearley L Jadel Signature			
State of Oklahoma ) ) ss County of Stephens )				
Before me personally appeared said Bradle instrument to be his free act and deed this	Before me personally appeared said <b>Bradley L. Todd</b> and acknowledged the foregoing instrument to be his free act and deed this day of June, 2003.			
Seal 2-13-2006	102002595			